

# Natural Resources Conservation Service

## Application Ranking Summary

### NWT Crop Water Quality, Irr. Water, and Wildlife

<b>Program:</b>	<b>Ranking Date:</b>	<b>Application Number:</b>
<b>Ranking Tool:</b> NWT Crop Water Quality, Irr. Water, and Wildlife		<b>Applicant:</b>
<b>Final Ranking Score:</b>		<b>Address:</b>
<b>Planner:</b>		<b>Telephone:</b>
<b>Farm Location:</b>		

#### National Priorities Addressed

Issue Questions	Responses
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.	
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	Yes <input type="radio"/> or No <input type="radio"/>
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)	
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	Yes <input type="radio"/> or No <input type="radio"/>
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	Yes <input type="radio"/> or No <input type="radio"/>
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	Yes <input type="radio"/> or No <input type="radio"/>
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft.	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	Yes <input type="radio"/> or No <input type="radio"/>
3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	Yes <input type="radio"/> or No <input type="radio"/>
Air Quality - Will the proposed project improve air quality by: (select all that apply)	
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes <input type="radio"/> or No <input type="radio"/>
4. c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	Yes <input type="radio"/> or No <input type="radio"/>
4. d. Implementing practices that increase on-farm carbon sequestration?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health:– Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Increasing organic matter and carbon content, and improving soil tilth and structure?	Yes <input type="radio"/> or No <input type="radio"/>
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)	
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	Yes <input type="radio"/> or No <input type="radio"/>

6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP) or other set-aside program?	Yes <input type="radio"/> or No <input type="radio"/>
6. c. Implementing practices benefitting honey bee populations or other pollinators?	Yes <input type="radio"/> or No <input type="radio"/>
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?	Yes <input type="radio"/> or No <input type="radio"/>
Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply)	
7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	Yes <input type="radio"/> or No <input type="radio"/>
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?	Yes <input type="radio"/> or No <input type="radio"/>
Energy Conservation– Will the proposed project reduce energy use by: (select all that apply)	
8. a. Reducing on-farm energy consumption?	Yes <input type="radio"/> or No <input type="radio"/>
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	Yes <input type="radio"/> or No <input type="radio"/>
Business Lines – Will the practices to be scheduled in the “EQIP Plan of Operations” result in:	
9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	Yes <input type="radio"/> or No <input type="radio"/>

#### State Issues Addressed

Issue Questions	Responses
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering “Yes” to the following question. Answering “Yes” to question 1 will result in the application being awarded the maximum amount of points that can be earned for the state priority category.	
1. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is “Yes”, do not answer any other state level questions. If answer is “No”, proceed with evaluation to address the remaining questions in this section.	Yes <input type="radio"/> or No <input type="radio"/>
Non CAP questions:	
1. Will 3 or more SWAPA elements be treated through this EQIP contract?	Yes <input type="radio"/> or No <input type="radio"/>
2. Will all contracted practices be management, vegetative or non-engineering type practices, or if engineering practices are included will the participant supply the engineering design certified by a licensed professional engineer? .....(This includes producer-selected TSP designs)	Yes <input type="radio"/> or No <input type="radio"/>
3. Will the initial contract length be limited to 3 years or less?	Yes <input type="radio"/> or No <input type="radio"/>
4. Will contracted practices assist the producer in complying with AFO/CFO, Tribal or Forest Practices Act laws and regulations, or the Food Quality Protection Act?	Yes <input type="radio"/> or No <input type="radio"/>
5. Do the practices treat a Tribal resource concern according to the TRA?	Yes <input type="radio"/> or No <input type="radio"/>
6. Are the practices on land adjacent to Tribal lands, or in a shared watershed? If so, are the practices compatible with activities on the Tribal lands according to the TRA?	Yes <input type="radio"/> or No <input type="radio"/>
7. Does the applicant have an existing RMS plan for the proposed contract area?	Yes <input type="radio"/> or No <input type="radio"/>

#### Local Issues Addressed

Issue Questions	Responses
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering “Yes” to the following question. Answering “Yes” to question 1 will result in the application being awarded the maximum amount of points that can be earned for the state priority category.	
1. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is “Yes”, do not answer any other state level questions. If answer is “No”, proceed with evaluation to address the remaining questions in this section.	Yes <input type="radio"/> or No <input type="radio"/>
Eligible practices to treat each of the Resource Concerns:	
1. 1a) WATER QUALITY DEGRADATION - Excess nutrients in surface and ground waters Access Control (472) Agrichemical Handling Facility (309) Alley Cropping (311) Comprehensive Nutrient Management Plan CAP (102) Conservation Cover (327) Conservation Crop Rotation (328) Cover Crop	Yes <input type="radio"/> or No <input type="radio"/>

(340) Diversion (362) Drainage Water Management (554) Drainage Water Management Plan (130) Field Border (386) Filter Strip (393) Nutrient Management (590) Nutrient Management CAP (104) Riparian Forest Buffer (391) Roof Runoff Structure (558) Seasonal High Tunnel for Crops (798) Stormwater Runoff Control (570) Vegetated Treatment Area (635) Waste Transfer (634) Water Well Decommissioning (351)	
1. 1b) INADEQUATE HABITAT FOR FISH AND WILDLIFE - Habitat degradation Access Control (472) Alley Cropping (311) Aquaculture Pond (397) Aquatic Organism Passage (396) Channel Bed Stabilization (584) Conservation Cover (327) Cover Crop (340) Critical Area Planting (342) Dike (356) Drainage Water Management Plan (130) Early Successional Habitat Development and Management (647) Fence (382) Field Border (386) Filter Strip (393) Fish and Wildlife Structure (734) Fishpond Management (399) Fish-Wildlife CAP (142) Forage Harvest Management (511) Grade Stabilization Structure (410) Grassed Waterway (412) Hedgerow Planting (422) Herbaceous Weed Control (315) Mulching (484) Obstruction Removal (500) Open Channel (582) Pollinator CAP (146) Pond (378) Pond Sealing or Lining, Bentonite Sealant (521C) Restoration and Management of Rare and Declining Habitats (643) Riparian Forest Buffer (391) Riparian Herbaceous Cover (390)	Yes <input type="radio"/> or No <input type="radio"/>
1. 1c) INADEQUATE HABITAT FOR FISH AND WILDLIFE - Habitat degradation (continued) Shallow Water Development and Management (646) Stream Habitat Improvement (395) Streambank and Shoreline Protection (580) Structure for Water Control (587) Tree & Shrub Establishment (612) Tree & Shrub Site Preparation (490) Tree Pruning (660) Upland Wildlife Habitat Management (645) Wetland Enhancement (659) Wetland Restoration (657) Wetland Wildlife Management (644) Windbreak/Shelterbelt Est. (380) Windbreak/Shelterbelt Renovation (650)	Yes <input type="radio"/> or No <input type="radio"/>
1. 1d) EXCESS/INSUFFICIENT WATER - Inefficient use of irrigation water Anionic Polyacrylamide (PAM) Application (450) Irrigation Canal or Lateral (320) Irrigation Ditch Lining (428) Irrigation Field Ditch (388) Irrigation Land Leveling (464) Irrigation Pipeline (430) Irrigation System, Microirrigation (441) Irrigation System, Sprinkler (442) Irrigation System, Surface and Subsurface (443) Irrigation Water Management (449) Irrigation Water Management CAP (118) Mulching (484) Pond (378) Pond Sealing or Lining, Bentonite Sealant (521C) Pond Sealing or Lining, Compacted Clay Treatment (521D) Pond Sealing or Lining, Flexible Membrane (521A) Pond Sealing or Lining, Soil Dispersant (521B) Pumping Plant (533) Structure for Water Control (587) Water Harvesting Catchment (636) Windbreak/Shelterbelt Est. (380)	Yes <input type="radio"/> or No <input type="radio"/>
1 Will irrigation efficiency be improved (choose one):	
1. a in an location that has a sole source aquifer? 50	Yes <input type="radio"/> or No <input type="radio"/>
1. b in general? 25	Yes <input type="radio"/> or No <input type="radio"/>
2 Will a riparian buffer be installed (choose one):	
2. a on one edge of one eligible field or 500 feet, whichever is more? 25	Yes <input type="radio"/> or No <input type="radio"/>
2. b on all enrolled eligible fields? 50	Yes <input type="radio"/> or No <input type="radio"/>
2. c to TN14 standards on one edge of one eligible field or 500 feet, whichever is more? 50	Yes <input type="radio"/> or No <input type="radio"/>
2. d to TN14 standards on all enrolled eligible fields? 100	Yes <input type="radio"/> or No <input type="radio"/>
3 Will an herbaceous vegetative buffer be installed to a minimum width of 35 feet? (choose one):	
3. a on one edge of one eligible field or 500 feet, whichever is more? 15	Yes <input type="radio"/> or No <input type="radio"/>
3. b on all enrolled eligible fields? 40	Yes <input type="radio"/> or No <input type="radio"/>
Questions 4, 5 and 6:	
4. 4 Will risk to ground water be reduced (e.g., Heavy Use Area Protection, proper waste collection, storage, or nutrient management)? 30	Yes <input type="radio"/> or No <input type="radio"/>
5. 5 Will the source of contaminated runoff (sediment, pathogens, nutrients) to streams, wetlands, or near shore habitat be controlled/managed? 30	Yes <input type="radio"/> or No <input type="radio"/>
6. 6 Will an existing waste storage facility be upgraded to current NRCS standards or decommissioned? 80	Yes <input type="radio"/> or No <input type="radio"/>
7 Will wildlife habitat be improved (e.g., hedgerow plantings, riparian forest buffer, channel vegetation, windbreak/shelterbelts, or fish passage) (choose one):	
7. a for listed Threatened and Endangered species? 65	Yes <input type="radio"/> or No <input type="radio"/>
7. b in general? 25	Yes <input type="radio"/> or No <input type="radio"/>
Questions 8 and 9:	

8. 8 Have all of the engineering practices offered for this EQIP application already been designed and stamped by an engineer with a valid Washington State Professional Engineer Stamp? OR This EQIP application will not require specifications or designs that would require a valid Washington State Professional Engineer Stamp. 75	Yes <input type="radio"/> or No <input type="radio"/>
9. 9 Will barriers to fish passage on eligible lands be removed? 80	Yes <input type="radio"/> or No <input type="radio"/>

**Land Use:**

Resource Concerns	Practices
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**Ranking Score**

Efficiency:  Local Issues:  State Issues:  National Issues:  <b>Final Ranking Score:</b>
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This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

<b>NRCS Representative:</b>	<b>Applicant Signature Not Required on this report for Contract Development unless required by State policy:</b>
<b>Signature Date:</b>	<b>Signature Date:</b>